

S.C.

<b>Notice of Allowability</b>	Application No.	Applicant(s)
	09/939,284	TILTON ET AL.
	Examiner Alexis Wachtel	Art Unit 1764

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to Telephonic Interview on 10-11-04.
  2.  The allowed claim(s) is/are 1 and 3-14.
  3.  The drawings filed on 24 August 2001 are accepted by the Examiner.
  4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a)  All
    - b)  Some\* c)  None of the:
      1.  Certified copies of the priority documents have been received.
      2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
      3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.
- Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**
5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
    - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date 10-13-04
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

  
 Glenn Calderola  
 Supervisory Patent Examiner  
 Technology Center 1700  
 Part of Paper No./Mail Date 20041014

***Detailed Action***

***Examiner's Amendment***

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Maria Gasaway on 10-13-04.

The application has been amended as follows:

1. (Currently Amended) A trim panel insulator for a vehicle, consisting essentially of: a single, multidensity nonlaminate acoustical and thermal insulating layer of polymer fiber selected from a group consisting of polyester, a combination of polyester and fiberglass, polypropylene and any mixture thereof  
wherein said acoustical and thermal insulating layer includes a first facing layer defined as a processed first surface of said acoustical and thermal insulating layer, said first facing layer being formed by applying heat to a first surface of said acoustical and thermal insulating layer during the molding of said acoustical and thermal insulating layer.

3. (Cancel)

4. (Currently Amended) The insulator of claim [3] 1, including a second facing layer defined as a processed second surface of said acoustical and thermal insulating layer, said second facing layer being formed by applying heat to a second surface of said acoustical and thermal insulating layer during the

molding of said acoustical and thermal insulating layer. [over a second face of said acoustical and thermal insulating layer.]

8. (Currently Amended) A trim panel insulator for a vehicle, [comprising] consisting essentially of: a single, nonlaminate acoustical and thermal insulating layer of polymer fiber selected from a group consisting of polyester, a combination of polyester and fiberglass, polypropylene and any mixtures thereof also including a nonlaminate skin of polymer fiber along at least one face of said acoustical and thermal insulating layer, said nonlaminate skin having a higher density than a remaining portion of said insulating layer.

9. (Currently Amended) The insulator of claim 8, including a first insulating layer being constructed from [a] the same material as said single nonlaminate acoustical and thermal insulating layer [selected from the group consisting of polyester, rayon, polyethylene, polypropylene, ethylene vinyl acetate, polyvinyl chloride, fibrous scrim, metallic foil and mixtures thereof].

14. (Currently Amended) The insulator of claim 1, wherein the insulating layer includes a [skin] facing layer having a density greater than a remaining portion of the insulating layer.

***Allowable Subject Matter***

2. The following is an examiner's statement of reasons for allowance: With respect to independent claims 1 and 8, no prior art has been found to teach or suggest a trim panel insulator as now claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should

preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alex Wachtel whose telephone number is 571-272-1455. The examiner can normally be reached on 10:30am to 6:30pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Glenn Calderola, can be reached at (571)-272-1444. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Glenn Calderola  
Supervisory Patent Examiner  
Technology Center 1700